

Rev. Walter W. Watts communicated the following

Notes on Some New South Wales Hepatics.

Having received a second list of determinations from Dr. Stephani, through the kindness of Dr. E. Levier, I desire to place on record the following *Hepatics*, most of which were collected on the Richmond River. How many of them are new to New South Wales I am unable to say.

- * *Acrobolbus unguiculatus*, (Hook. f. et Tayl.) Mitt.
- * *Acrolejeunea securifolia*, (Nees) Steph.
- * *Aneura multifida*, Duni.
- * *Anthoceros Brotheri*, Steph.
- ,, *communis*, Steph.; Blue Mts. and Mosman's Bay.
- * *Dendroceros Muelleri*, Steph.
- * *Frullania diplota*, Tayl.
- * ,, *Hampeana*, Nees.
- * ,, *pentapleura*, Tayl.
- * ,, *spinifera*, Mitt.
- * ,, *squarrosula*, Mitt.
- Jamesoniella colorata*, (Nees) Spruce; Blue Mts.
- ,, *Sonderi* (Gottsche) Spr.; Blue Mts. and Newcastle.
- * *Lejeunea (Eulejeunea) flava*, Swz.
- * ,, ,, *Nietneri*, Steph. ("with doubt").
- ,, ,, *sublobata*, Pearson; Mosman's Falls,
near Sydney.
- * ,, ,, *tumida*, Mitt.
- * *Lepidozia Gottscheana*, Lindenb.; also Blue Mts.
- * ,, *reversa*, Pearson.
- * ,, *sexfida*, Steph.
- Lophocolea Bridelii*, Nees; Emu Plains and Newcastle.
- * ,, *heterophylloides*, Nees.
- * *Madotheca Stangeri*, Gottsche.

Those marked with an asterisk are Richmond River species.

- * *Mastigobryum elegans*, Colenso.
- * ,, *Mittenii*, Steph.; also Mosman's Falls.
- ,, *Novæ-Hollandiæ*, Mitt.; Maitland.
- * ,, *Novæ-Zelandiæ*, Mitt.
- * *Mastigolejeunea phæa*, (Gottsche) Spr.
- * *Plagiochila Queenslandica*, Steph.
- * *Solenostoma inundatum*, (Mitt.) Steph.
- Strepsilejeunea austrina*, Spruce; Mosman's Bay.
- * *Zoopsis argentea*, Hook. f. et Tayl.

In addition, I am glad to be able to state that the list contained six new species, viz. :—

- * *Frullania elongata*, Steph.
- * ,, *Ferdinandi Muelleri*, Steph.
- * ,, *Wattsiana*, Steph.
- Lepidozia Wattsiana*, Steph.; Blue Mts.
- * *Lophocolea floribunda*, Steph.
- * ,, *Levieri*, Steph.

Those marked with an asterisk are Richmond River species.